

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|-------------------------------------|---|------------------|---------|---------------------|
| L1 | 17765 | (707/1-2,8,9,203). CCLS. | US-PGPUB; USPAT; USOCR; IBM_TDB | OR | OFF | 2009/12/04 11:20 |
| L2 | 2369 | 1 and access with shar \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:21 |
| L3 | 379 | 2 and "access right" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:22 |
| L4 | 200 | 3 and "access control" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:22 |
| L5 | 43 | 4 and version with (file entity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:23 |
| L6 | 0 | 5 and manage with exclusion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:24 |
| L7 | 1 | 5 and exclusion | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:24 |

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| L8 | 2 | 5 and access with evolution | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:27 |
| L9 | 22 | 5 and access with version | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:30 |
| L10 | 8 | 5 and access with version same access with right | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:30 |
| L11 | 14 | 5 and access with version same access with control | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:30 |
| L12 | 11 | 11 not 10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:41 |
| L13 | 2709 | shar\$3 with ("access right" privilege) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:48 |
| L14 | 416 | 13 and access with relationship | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:48 |
| L15 | 38 | 4 and access with provider | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:49 |

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| L16 | 8 | 15 and access with (version) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:49 |
| L17 | 30 | 15 not 16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:50 |
| L18 | 1 | 17 and version with (newer older) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:50 |
| L19 | 1 | 17 and version same (newer older) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:50 |
| L20 | 12 | 17 and version | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:51 |
| L21 | 29 | 13 and "access right" same (newer new old older) with version | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:56 |
| L22 | 2 | 21 and exclus\$3 with access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:57 |
| L23 | 375 | 13 and exclus\$3 with access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:59 |

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| L24 | 2 | 23 and "access right" same (newer new old older) with version | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:59 |
| L25 | 3 | 13 and exclus\$3 with access same version | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/12/04 11:59 |
| S1 | 1 | maximiz\$3 same productivity same knowledge.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:45 |
| S2 | 45 | collaborative same knowledge.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:46 |
| S3 | 1 | collaborative same knowledge same centralize.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:47 |
| S4 | 1 | collaborative same knowledge same productivity.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:48 |
| S5 | 2 | S2 and knowledge with worker | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:49 |
| S6 | 6 | collaborative same productivity.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:50 |

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|-----|------|--|---|----|----|---------------------|
| S7 | 1 | S2 and maximiz\$3 with productivity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:53 |
| S8 | 1 | S2 and increas\$3 with productivity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:54 |
| S9 | 9 | S2 and (centraliz\$3 decentraliz\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:54 |
| S10 | 6048 | maximiz\$3 with productivity | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:56 |
| S11 | 4 | S10 and collaborative same knowledge | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 12:57 |
| S12 | 39 | "knowledge worker". clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 13:01 |
| S13 | 2 | "knowledge worker" same productivity.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 13:01 |
| S14 | 51 | messaging same "access control".clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 13:03 |

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|-----|-------|--|---|----|----|---------------------|
| S15 | 59 | "access rights" same owner.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 13:20 |
| S16 | 26 | S15 and "access control" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 13:21 |
| S17 | 40 | "access rights" same sharing.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 13:23 |
| S18 | 15 | S17 and "access control" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 13:23 |
| S19 | 40986 | (add\$3 negat\$3 subtract\$3) with relationship | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:26 |
| S20 | 3593 | (add\$3 negat\$3 subtract\$3) with relationship.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:26 |
| S21 | 371 | (add\$3 negat\$3 subtract\$3) with relationship same time.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:27 |
| S22 | 46 | S21 and change with relationship.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:28 |

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| S23 | 3588 | (add\$3 negat\$3) with relationship.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:34 |
| S24 | 261 | S23 and change with relationship.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:34 |
| S25 | 40 | S23 and change with (add negating).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:35 |
| S26 | 3 | S25 and member with relationship.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:35 |
| S27 | 1 | chang\$3 with entity same "relational algebra".clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:46 |
| S28 | 1 | chang\$3 with relationship same "relational algebra".clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:47 |
| S29 | 1 | chang\$3 same "relational algebra".clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:47 |
| S30 | 31 | "relational algebra".clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:47 |

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|-----|------|--|---|----|----|---------------------|
| S31 | 1 | S30 and change with relationship.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:48 |
| S32 | 30 | chang\$3 with relationship same relational.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:48 |
| S33 | 10 | S23 and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:49 |
| S34 | 1405 | chang\$3 with entity.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:57 |
| S35 | 149 | S34 and relationship same entity.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:57 |
| S36 | 1 | S35 and consumer.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:57 |
| S37 | 9 | S35 and (adding addition negating negation) with relationship.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 14:58 |
| S38 | 47 | deliver\$3 with relational.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:06 |

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| S39 | 1 | S38 and relationship with (entity entities).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:07 |
| S40 | 2 | S38 and(entity entities).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:07 |
| S41 | 1 | S38 and track\$3 with entity.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:08 |
| S42 | 262 | relational same (entity entities).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:09 |
| S43 | 3 | S42 and (contextual with entities).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:09 |
| S44 | 3 | S42 and track\$3 with (entity entities).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:11 |
| S45 | 348 | linking with (entity entities).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:14 |
| S46 | 41 | S45 and (relationship with (entity entities)).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:15 |

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| S47 | 121 | relational with message.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:23 |
| S48 | 1 | S47 and discussion with thread.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:23 |
| S49 | 11 | relation same (message and thread).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:24 |
| S50 | 7566 | creat\$3 with message.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:31 |
| S51 | 90 | creat\$3 with message same thread.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:31 |
| S52 | 1 | S47 and S51 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:32 |
| S53 | 1 | S51 and (relational same message).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:32 |
| S54 | 9 | S51 and (relationship same message).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:32 |

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|-----|-------|--|---|----|----|---------------------|
| S55 | 9229 | medium same "data structure".clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:36 |
| S56 | 259 | S55 and "data structure" with entities. clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:36 |
| S57 | 47 | S56 and relationship with entities.clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:37 |
| S58 | 4 | S57 and (change with relationship).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:37 |
| S59 | 2 | "20070239692" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/30 15:53 |
| S60 | 73512 | access with shar\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 11:35 |
| S61 | 3625 | S60 and ("access right") and (access with control) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 11:35 |
| S62 | 849 | S61 and shar\$3 with "access right" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 11:36 |

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| S63 | 115 | S62 and shar\$3 with relation\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 11:36 |
| S64 | 43 | S63 and (iteration parallel serial) with (access workflow) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 11:37 |
| S65 | 43 | S64 and (first second) with access | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 11:39 |
| S66 | 72 | S63 not S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 11:59 |
| S67 | 16 | S66 and "access right" with relation\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 11:59 |
| S68 | 2 | "access right" near2 sharing same relationship | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 12:29 |
| S69 | 50 | "access right" same sharing same relationship | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 12:30 |
| S70 | 3054 | (access with provider) and (access with receiver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 12:31 |

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| S71 | 4 | S69 and S70 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 12:31 |
| S72 | 87505 | (access with provider) or (access with receiver) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 12:31 |
| S73 | 22 | S69 and S72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 12:32 |
| S74 | 13 | S73 and access with sharing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 12:32 |
| S75 | 45 | S61 and S69 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 12:37 |
| S76 | 36 | S75 and shar\$3 with relation\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 12:38 |
| S78 | 75 | sharing near2 "access rights" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 14:04 |
| S79 | 29 | S78 and "access control" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 14:04 |

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|-----|----|----------------------|---|----|----|---------------------|
| S80 | 14 | S79 and relationship | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/19 14:05 |
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EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-------------|------------------|---------|------------------|
| L26 | 1132 | shar\$3 with ("access right" privilege) | USPAT; UPAD | OR | ON | 2009/12/04 12:02 |
| L27 | 16 | 26 and "access right" with relation \$4 | USPAT; UPAD | OR | ON | 2009/12/04 12:03 |
| L28 | 193 | 26 and access with version | USPAT; UPAD | OR | ON | 2009/12/04 12:07 |
| L29 | 19 | 28 and exclus\$3 with access | USPAT; UPAD | OR | ON | 2009/12/04 12:07 |

12/ 4/ 2009 12:11:56 PM**C:\Documents and Settings\mnguyen5\My Documents\ EAST\ Workspaces\ 10549306.wsp**